

Converting Colors

Android(4278192496)

Have a look what the booklet for
Android(4278192496) contains.

| | |
|--|----|
| Android(4278192496) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4278192496)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 000970 |
| RGB | 0, 9, 112 |
| RGB Percent | 0%, 4%, 44% |
| CMY | 1.0000, 0.9647, 0.5608 |
| CMYK | 1.00, 0.92, 0.00, 0.56 |
| HSL | 235°, 100%, 22% |
| HSV | 235°, 100%, 44% |
| XYZ | 3.0223, 1.3652, 15.4335 |
| YIQ | 18.0510, -38.4270, 30.1250 |

Conversions

Conversions Part 2

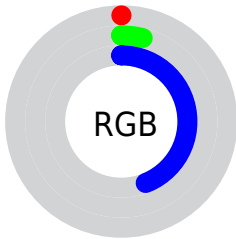
| Format | Color |
|-------------------------------------|--|
| RYB | 0, 8, 112 |
| Decimal | 2416 |
| CIELab | 11.72, 38.90, -56.48 |
| CIELCh | 12, 68.582, 304.560 |
| Yxy | 1.3652, 0.1525, 0.0689 |
| Android (android.graphics.Color) | 4278192496 (0xFF000970) |
| YUV | 18.0510, 46.3169, -15.8307 |
| Hunter-Lab | 11.6843, 25.7242, -70.1355 |

Details

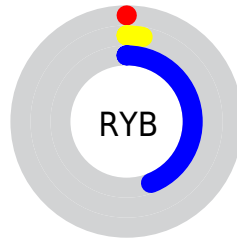
The Android color **4278192496** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285556480**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4283185061**, and **4278191167** is the 20% darker color. If you saturate the color by 10%, you get **4278192496**, and if you desaturate by 10%, it is **4278915952**.

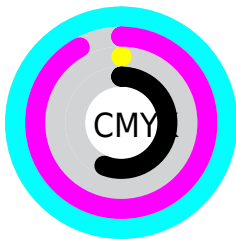
Distribution



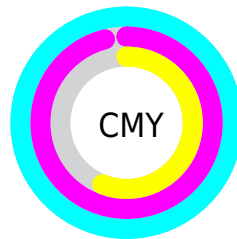
- Red (0%)
- Green (4%)
- Blue (44%)



- Red (0%)
- Yellow (3%)
- Blue (44%)



- Cyan (100%)
- Magenta (92%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (96%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278192496 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278192496 by changing the saturation by 10% instead.

 4278192496

 4278192496

 4294962943

 4278190167

 4283185061

 4278191167

 4285025985

 4278190888

 4286932957

 4278190353

 4288774650

 4278190080

 4290681855

 4292589311

 4294562559

 4278192496

■ 4278915952

■ 4279639664

■ 4280428656

■ 4281152112

■ 4281875824

■ 4282599280

■ 4283322736

■ 4284111728

■ 4284835440

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278200194



4278192496



4283891785

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278192496



4282778624



4278201638

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278192496



4285556480

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278201344



4278192496



4280360960

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278192496



4284416000



4278200832



4278202453

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278192496



4284809258



4278200832



4278201621

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278192496



4284901777



4278218855



4281282890



4291414473



4283058762

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278192496



4278193297



4281270384



4281479992



4278192760



4278195447

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285530121



4287692812



4282478592



4281872947



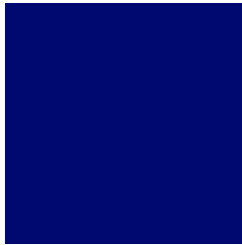
4286054410



4294377492

Previews

White Background



This preview shows how the Android color 4278192496 looks on a white background.

Color Contrast Check

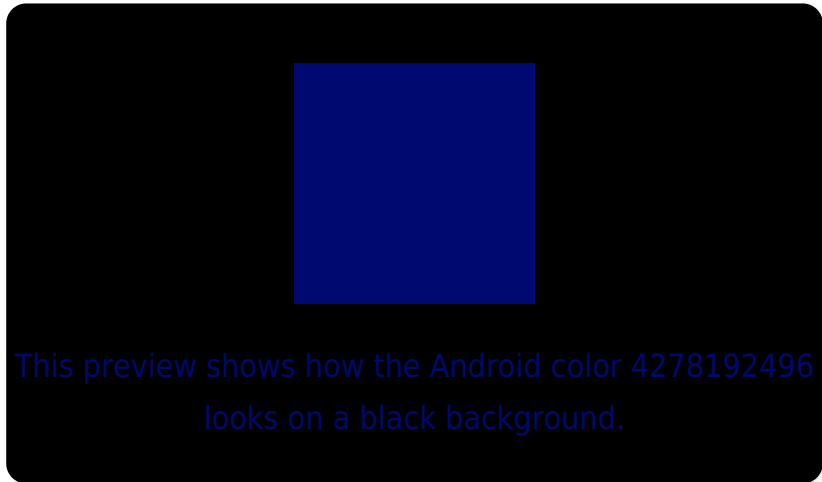
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

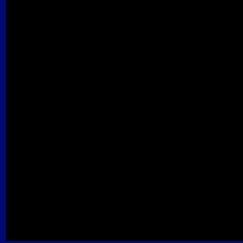
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278192496 Background



This preview shows how black text looks on a background with the Android color 4278192496.



This preview shows how white text looks on a background with the Android color 4278192496.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4278192496

Protanopia
4278198598

Deuteranopia
4278199355

Trichromacy



Original Color

4278192496

Protanomaly

4278196309

Deuteranomaly

4278196814

Tritanomaly

4278197058

Monochromacy



Original Color

4278192496

Achromatopsia

4279374354

Achromatomaly

4278914868

CSS Examples

Text

The CSS property to change the color of the text to Android 4278192496 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 9, 112)` looks like.

```
.text, #text, p{  
    color:rgb(0, 9, 112)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 9, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 9, 112) }
```

Border

The CSS property to change the border of an element to Android 4278192496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 9, 112) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 9, 112) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 9, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 9, 112); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 9, 112); box-shadow:4px  
4px 4px 4px rgb(0, 9, 112) }
```

Background

The CSS property to change the background color of an element to Android 4278192496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 9, 112) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 9,  
112) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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